

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7827	((709/203) or (709/229) or (709/238) or (709/249) or (710/52) or (713/151) or (370/217) or (370/230) or (370/235)).CCLS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:22
S2	80983	((709) or (710) or (713) or (370)).CLAS.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:24
S3	8810	richardson.inv.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:25
S4	311604	william.inv.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:25
S5	444511	john.inv.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:25
S6	67	S3 and S4 and S5	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:26
S7	740882	(richardson john william).inv.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:26
S8	11	("richardson john william").inv.	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:28
S9	72844	asynchronous	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:28
S10	85847	(asynchronous near3 transfer near3 mode) or ("ATM")	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:32
S12	3886	((asynchronous near3 transfer near3 mode) or ("ATM")) and (data near2 stream)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:33
S13	154	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) )	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:36
S14	92	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) )	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/19 22:12

## EAST Search History

S15	2	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer with recover\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:43
S16	0	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream near5 deliver\$3) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer with recover\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:39
S17	23	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer )	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:43
S18	16	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and server	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:44
S19	6	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and (server same buffer)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 16:44
S20	6	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and (server same buffer) and ( (information or data) same rate)	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 17:29
S21	4	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and (server same buffer) and ( (information or data) same rate) and (lost with(packet or data))	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 17:36

## EAST Search History

S22	3	((asynchronous near3 transfer near3 mode) or ("ATM")) and ( (data near2 stream) same buffer same (customer or client or user) same (receiv\$3 or send\$3) ) and (physical with layer ) and (server same buffer) and ( (information or data) same rate) and (lost with(packet or data)) and time	USPAT; EPO; JPO; DERWENT	OR	OFF	2005/03/01 17:37
S23	64	(physical adj2 layer )near3 (loss\$3 or fail\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:35
S24	7182	((customer or user or subscriber )adj2 (premise or unit or site or location or device or computer or node)) with (receiv\$3 or obtain\$3 or get\$4) with data	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:16
S25	0	S23 same S24	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:19
S26	2120	((customer or user or subscriber )adj2 (premise or unit )) with (receiv\$3 or obtain\$3 or get\$4) with data	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:16
S27	0	S23 same S26	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:16
S28	2	S23 and S24	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:28
S29	2	S23 and S24 and server	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:28
S30	2	S23 and S24 and server and atm	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:29
S31	1	S23 and S24 and( server same atm )	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:29
S32	1	S23 and S24 and server and atm and (buffer\$3)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:30
S33	1	S23 and S24 and server and atm and (buffer\$3) and (rate with data)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:30
S34	1	S23 and S24 and server and atm and (rate with data)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:30

## EAST Search History

S35	2	S23 and S24 and server and atm	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:32
S36	1	S23 and S24 and server and atm and rate	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:32
S37	7	((physical adj2 layer )near3 (loss\$3 or fail\$3))same ((receiv\$3 or obtain\$3 or get\$4) with data)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:13
S38	0	((physical adj2 layer )near3 (loss\$3 or fail\$3))same ((receiv\$3 or obtain\$3 or get\$4) with data) and (server same atm)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:35
S39	0	((physical adj2 layer )near3 (loss\$3 or fail\$3))same ((receiv\$3 or obtain\$3 or get\$4) with data) and (server and atm)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:35
S40	3	((physical adj2 layer )near3 (loss\$3 or fail\$3))same ((receiv\$3 or obtain\$3 or get\$4) with data) and ( atm)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:36
S41	3	((physical adj2 layer )near3 (loss\$3 or fail\$3))same ((receiv\$3 or obtain\$3 or get\$4) with data) and ( atm)and (data near3 rate)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:41
S42	0	((physical adj2 layer )near3 (loss\$3 or fail\$3))same ((receiv\$3 or obtain\$3 or get\$4) with data) and atm and ((data near3 rate) same buffer)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:38
S43	1	((physical adj2 layer )near3 (loss\$3 or fail\$3))same ((receiv\$3 or obtain\$3 or get\$4) with data) and atm and ((data near3 rate) and buffer)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/19 22:38
S44	26	(penalty adj2 count)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:18
S45	2	(penalty adj2 count)near5 (sender or source or initiator or originator)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:19
S46	1038	cumulative adj3 count	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:21
S47	0	cumulative adj3 count adj3 count	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:23

## EAST Search History

S48	153	cumulative with ( count adj3 count)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:19
S49	188	cumulative with ( count adj3 count)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:19
S50	2	(penalty adj2 count)near5 (sender or source or initiator or originator)	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:19
S51	0	S49 and S50	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:19
S52	2	(penalty adj2 count)near5 (sender or source or initiator or originator) same cumulat\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:20
S53	0	(penalty adj2 count)near5 (sender or source or initiator or originator) same cumulat\$3 same identif\$4	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:20
S54	0	(penalty adj2 count)near5 (sender or source or initiator or originator) same cumulat\$3 same identif\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:20
S55	0	(penalty adj2 count)near5 (sender or source or initiator or originator) same cumulat\$3 and identif\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:20
S56	2	(penalty adj2 count)near5 (sender or source or initiator or originator) same cumulat\$3	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:20
S57	2	S44 and S46	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:21
S58	1038	cumulative adj3 count	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:23
S59	3405	(cumulative or increasing or snowballing or growing or collective or accumulative )adj3 count	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:24
S60	2	(cumulative or increasing or snowballing or growing or collective or accumulative )adj3 penalty adj3 count	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:24
S61	3	(cumulative or increasing or snowballing or growing or collective or accumulative )adj3 penalty adj3 (count or number)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:24

## EAST Search History

S62	2	(cumulative or increasing or snowballing or growing or collective or accumulative )adj3 penalty adj3 (count or number) and mail	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:25
S63	3	(cumulative or increasing or snowballing or growing or collective or accumulative )same ( penalty adj3 (count or number) and mail)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:25
S64	45	(cumulative or increasing or snowballing or growing or collective or accumulative )same ( penalty adj3 (count or number))	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:26
S65	3	(cumulative or increasing or snowballing or growing or collective or accumulative )same ( penalty adj3 (count or number)) and mail	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:25
S66	4	(cumulative or increasing or snowballing or growing or collective or accumulative )same ( penalty adj3 (count or number)) and message	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:26
S67	3	(cumulative or increasing or snowballing or growing or collective or accumulative )same ( penalty adj3 (count or number)) and mail	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:27
S68	720	service adj3 attack\$3	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:31
S69	34	((email or mail or e-mail) adj3 attack\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:32
S70	0	((email or mail or e-mail) adj3 attack\$3) same ((email or mail or e-mail) adj3 flood\$3)	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:32
S71	41	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) )	USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/20 11:33
S72	43	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) )	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:33
S73	0	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) ) same count	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:33

## EAST Search History

S74	0	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) ) same (count with (send\$3 or source or originator or initiator))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:34
S75	1	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) ) and (count with (send\$3 or source or originator or initiator))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 12:23
S76	2	"6321267".pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:58
S77	2	"6502135".pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 11:59
S78	2	"6507866".pn.	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 12:23
S79	43	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) )	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 12:23
S80	0	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) ) same (count )	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 12:24
S81	4	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) ) same (count\$3 )	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 12:24
S82	0	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) ) same (count\$3 )same size	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 12:24
S83	4	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) ) same (count\$3 )and size	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 12:30
S84	0	((email or mail or e-mail) adj3 (attack\$3 or flood\$3) ) same (count\$3 )and (size near3 (email or mail or e-mail))	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 12:24
S85	0	((email or e-mail) adj3 (attack\$3 or flood\$3) ) same (count\$3 )and size	USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/20 12:30